



Supplemental Figure 1: Definitions for data collection

ADMISSIONS FROM THE EMERGENCY DEPT

We are looking at aspects of alcohol use among admissions to all specialities from ED

For all patients that are admitted could you kindly fill in a form and leave it in the folder.

DEFINITIONS

Mild Alcohol Intoxication

Slight smell of alcohol on breath, facial flushing, slightly slurred speech, slight impairment of fine motor coordination, talkativeness, slightly altered attention and/or judgement, some relaxation, lowering of inhibitions, mild euphoria, unimpaired ability to cooperate.

For other people it is not always obvious that the person is intoxicated even if interacting with them.

Moderate Alcohol Intoxication

Smell of alcohol on breath, facial flushing, slurred speech, red or watery eyes, decreased motor coordination, garrulousness, clearly impaired attention and/or judgement, moderate disturbance in emotional and behavioural functions and responsive, euphoria, elevation or irritated mood, reduced level of frustration tolerance, impaired ability to cooperate lateral gaze nystagmus.

For other people it is obvious that the person is intoxicated if interacting with them or performing coordination demanding tasks. However moderate intoxication is not always obvious for other people without interaction with them or performance of coordination demanding task.

Severe Alcohol Intoxication

Prominent smell of alcohol on breath, severely slurred speech, gross unsteadiness, severe difficulty in coordination, irrational behaviour, severely impaired attention and/or judgement, severely impaired communication, severe disturbances in emotional and behavioural functions and responses, euphoria, elation or irritated mood, significantly reduced level of frustration tolerance, aggressiveness, severely impaired ability to cooperate.

For other people it is obvious that the person is severely intoxicated even without any interaction with them. It is possible to establish communication with a person, though communication and interaction are severely impaired due to intoxication.

Very Severe Alcohol Intoxication

Prominent smell of alcohol on breath, disorientated, asleep, difficult to arouse or comatose, unable to communicate, unable to cooperate, respiratory and circulatory depression.

It is often unclear if a person is soporose/ comatose due to alcohol intoxication, or other medical condition or both.

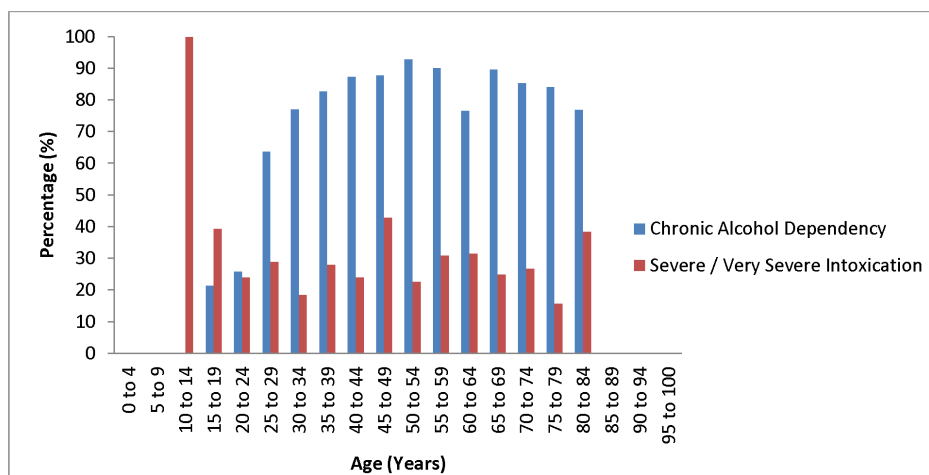
Chronic alcohol dependence

Chronic continual drinking or periodic consumption of alcohol which is characterized by impaired control over drinking, frequent episodes of intoxication, and preoccupation with alcohol and the use of alcohol despite adverse consequences.

Very much appreciated, **thank you!**



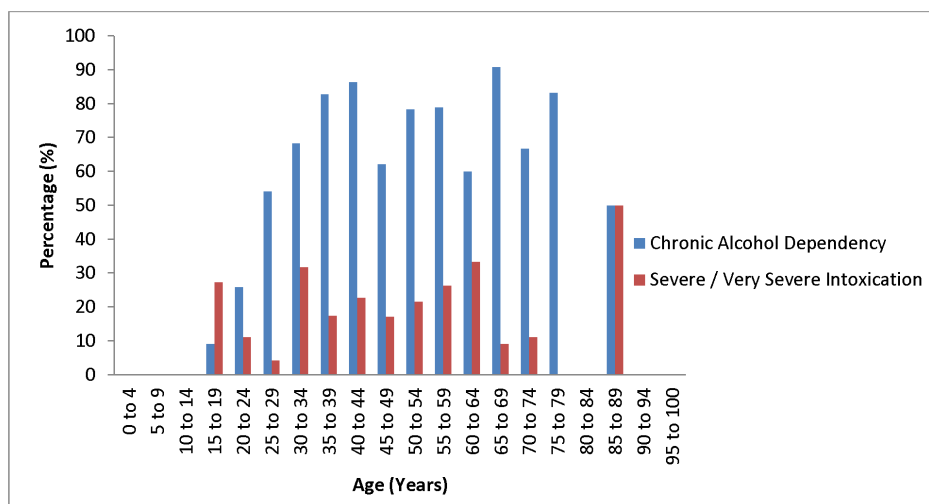
Supplemental Figure 2



Supplemental Figure 2: Proportion of Male admissions at each age that were largely or partially 'Due' to alcohol or had a diagnosis of Chronic Alcohol Dependency or had Severe / Very Severe Intoxication.



Supplimental Figure 3



Supplemental Figure 3: Proportion of Female admissions at each age that were largely or partially 'Due' to alcohol or had a diagnosis of Chronic Alcohol Dependency or had Severe / Very Severe Intoxication.